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STATEMENT BY APPLICATION

(Use as many sheets as necessary)

Sheet

of 2

Complete i	f Known
Application Number	10/810,286
Filing Date	March 27, 2004
First Named Inventor	Richard Dye
Art Unit	3725-3726
Examiner Name	Unknown J. OZAIZT
Attorney Docket Number	20088 24752

		U.S.	PATENT DOCU	MENTS	
Examiner Initials*	Cite No.1	Document Number NumberKind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear
50		US-3,018,914	01/30/1962	Webster, M.E.	
- ge		US-4,006,838	02/08/1977	Baumann, et al.	
1	-	US-4,508,481	04/02/1985	Ishibashi, et al.	
		US-			

Examiner	Cite	Foreign Patent Document County Code ³ -Number ⁴ -Kind	Publication Date	Name of Patentee or Applicant of Cited	Pages, Columns, lines, Where Relevant Passages or Relevant Figures	
Initials*	No.	Code ⁵ (If known)	MM-DD-YYYY	Document	Appear	ť
80		0 122 651 A1	03/20/1984	Hartman, Leo		
-50	-	WO 03/101845 A2	12/11/2003	Gillest, et al.		

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Substitute for form 1449/PTO Complete if Known 10/810,286 Application Number INFORMATION DISCLOSURE Filing Date March 27, 2004 First Named Inventor Richard Dye STATEMENT BY APPLICANT 3725 3726 **Art Unit** (Use as many sheets as necessary) Unknown J. CozAR **Examiner Name Attorney Docket Number** of 2 20088.24752 Sheet

	·	OTHER DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (In CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Т¢
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10/810,286

Richard Dve

March 27, 2004

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Application Number

First Named Inventor

Filing Date

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	2	Attorney Docket Number	20088.24752

		U.S.	PATENT DOCU	MENTS	
Examiner Initials*	Cite No.	Document Number NumberKind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear
Ze		US-2,920,784	01-12-1960	Boardman, H.C.	
-85		US-3,680,275	08-01-1972	Romlet, et al.	
Te		US-4,320,848	03-23-1982	Dye, et al.	
SC		US-4,374,478	02-22-1983	Secord, deceased, et al.	
-30	1	US-4,541,265	09-17-1985	Dye, et al.	
8		US-5,346,092	09-13-1994	Gerhard, deceased	
8		US-5,787,920	08-04-1998	Krasnov	
-80		US-6,354,321	03-12-2002	Horst, et al.	
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		FORE	IGN PATENT DO	CUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document County Code ³ -Number ⁴ -Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear	Ţ¢

Examiner Signature O. (37)	nt_	Date Considered	3/20	20	

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INFORMATION DISCLOSURE			COLOCIDE	Application Number	10/810,286
				Filing Date	March 27, 2004
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	(ODD as many sin			Examiner Name	unknown J. Cozard
Sheet	2	of	2	Attorney Docket Number	20088.24752

		OTHER DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (In CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Τ¢
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